

Application No. 09/995,103
Amendment dated January 13, 2005
Reply to Office Action of October 20, 2004

Docket No. 1232-4788

Amendments to the Claims:

Claims 1-13 are pending in this application. Claims 1 and 11-13 are independent.

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1 (CURRENTLY AMENDED): A decoding apparatus comprising:
- inputting means for inputting a plurality ~~kinds~~ of encoded streams separated from compressed streaming data including encoded image data;
- ~~determining setting~~ means for determining adaptively setting a priority among of each of the plurality kinds of encoded streams inputted by said inputting means, wherein said setting means is capable of changing the priority set as each of the plurality of encoded streams;
- and
- decoding means for decoding said ~~the~~ plurality ~~kinds~~ of encoded streams by decoding processing that is weighted according to the priority ~~determined~~ set by said ~~determining setting~~ means.
- 2 (CURRENTLY AMENDED): An apparatus according to claim 1, wherein ~~said encoded stream includes encoded image data and wherein said determining setting means determines sets the priority according to a display size for displaying the image data ratio between the size of the compressed streaming data and the size of the image to be displayed in the display device.~~
- 3 (CURRENTLY AMENDED): An apparatus according to claim 1, wherein said ~~determining setting~~ means ~~determines sets the~~ priority according to an instruction of a user that instructs to change the size of the image.

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4 (CURRENTLY AMENDED): An apparatus according to claim 1, wherein said encoded ~~stream includes~~ streams include data that is image data to which orthogonal transform processing, quantization processing and encoding are applied.

5 (CURRENTLY AMENDED): An apparatus according to claim 4, wherein said decoding means is provided with a plurality of kinds of decoding ~~processing~~ processings, and the plurality of kinds of decoding processing processings include a processing for applying inverse orthogonal transformation only to at least a part of orthogonal transform coefficients and inserting zero in the remaining orthogonal transform coefficients to decode them.

6 (CURRENTLY AMENDED): An apparatus according to claim 4, wherein said encoded ~~stream includes~~ streams include image data ~~that is~~ encoded by the MPEG-2 coding method.

7 (CURRENTLY AMENDED): An apparatus according to claim 4, wherein said encoded ~~stream includes~~ streams include image data that is encoded by the MPEG-1 coding method.

8 (CURRENTLY AMENDED): An apparatus according to claim 4, wherein said encoded ~~stream includes~~ streams include image data that is encoded by the Motion JPEG coding method.

9 (CURRENTLY AMENDED): An apparatus according to claim 4, further comprising displaying means for displaying image data of a plurality ~~kinds~~ of encoded streams ~~that are~~ decoded by said decoding means.

10 (ORIGINAL): An apparatus according to claim 1, wherein said decoding means includes first decoding processing for decoding all data at least in an encoded stream and second decoding

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processing for decoding only a part of data in an encoded stream and selects the decoding processing according to the priority determined by said determining means.

11 (CURRENTLY AMENDED): A decoding method comprising the steps of:

inputting a plurality ~~kinds~~ of encoded streams separated from compressed streaming data including encoded image data;

determining adaptively setting a priority among said of each of the inputted plurality ~~kinds~~ of encoded streams, wherein said setting step is capable of changing the priority set as each of the plurality of encoded streams; and

decoding ~~said the~~ plurality ~~kinds~~ of encoded streams by decoding processing that is weighted according to the ~~determined set~~ priority.

12 (CURRENTLY AMENDED): A decoding processing program including program codes recorded in a computer-readable medium, said program codes comprising:

a code of a step of inputting a plurality ~~kinds~~ of encoded streams separated from compressed streaming data including encoded image data;

a code of a step of determining setting a priority among said of each of the inputted plurality ~~kinds~~ of encoded streams, wherein said setting step is able to change the priority set as each of the plurality of encoded streams; and

a code of a step of decoding ~~said the~~ plurality ~~kinds~~ of encoded stream by decoding processing that is weighted according to the ~~determined set~~ priority.

13 (CANCELLED):

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14 (NEW): A decoding apparatus comprising:

an inputting unit, arranged to input a plurality of encoded streams separated from compressed streaming data including encoded image data;

a setting unit, arranged to set a priority of each of the plurality of encoded streams inputted by said inputting means adaptively, wherein said setting unit is capable of changing the priority set as each of the plurality of encoded streams; and

a decoding unit, arranged to decode the plurality of encoded streams by decoding processing that is weighted according to the priority set by said setting unit.